

**INFORMATION
DISCLOSURE
STATEMENT**

Atty. Docket No.: 55265US010

Serial No.: 09/895,001

Applicant(s): Michael R. HARMS et al.

Filing Date: June 28, 2001

Group: 1743

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	SubClass	Filing Date if Appropriate
BD	5,721,123	02/24/1998	Hayes et al.			
BD	5,925,455	07/20/1999	Bruzzone et al.			
BD	6,007,914	12/28/1999	Joseph et al.			
BD	6,013,513	01/11/2000	Reber et al.			
BD	6,030,581	02/29/2000	Virtanen			
BD	6,063,589	05/16/2000	Kellogg et al.			
BD	6,143,248	11/07/2000	Kellogg et al.			
BD	6,319,469	11/20/2001	Mian et al.			

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	Document Number	Date	Country	Class	SubClass	Translation	
						Yes	No
BD	WO 98/49340	11/04/1998	PCT				
BD	WO 99/09394	02/25/1999	PCT				
BD	WO 99/55827	11/04/1999	PCT				
BD	WO 99/58245	11/18/1999	PCT				
BD	WO 99/67639	12/29/1999	PCT				
BD	WO 00/05582	02/03/2000	PCT				
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BD	WO 00/50172	08/31/2000	PCT				
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BD	WO 00/68336	11/16/2000	PCT				
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BD	WO 00/78455	12/28/2000	PCT				
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B-RM

Date Considered

2/8/04

* Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Based on Form PTO-FB-A820 (Also form PTO-1449)

Patent and Trademark Office, U.S. Department of Commerce

INFORMATION DISCLOSURE STATEMENT		Atty. Docket No.: 55265US010		Serial No.: 09/895,001			
		Applicant(s): Michael R. Harms, William Bedingham, Christopher R. Kokaisel, Barry W. Robole and Kenneth B. Wood					
		Filing Date: June 28, 2001		Group: 1743			
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		4,806,316	02/21/89	Johnson et al.	422 100		
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		5,219,526	06/15/93	Long	422 64		
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		5,422,271	06/06/95	Chen et al.	435 287		
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		5,643,738	07/01/97	Zanzucchi et al.	435 6		
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		5,833,923	11/10/98	McClintock et al.	422 52		
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		6,184,029 B1	02/06/01	Wilding et al.	435 287		
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	BD		6,413,782 B1	07/02/02	Parce et al.	436 514	
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		Document Number	Date	Country	Class SubClass	Translation Yes No	
BD		WO 94/26414	11/24/94	PCT	B01L 3/00	X	
	BD	WO 99/44740	09/10/99	PCT	B01L 3/00	X	
OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)							
EXAMINER			Date Considered				
E. R. D. L.			7/8/04				
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OMB No. 0651-0011

Att'y. Docket No.: 55265US010

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Applicant(s): Michael R. HARMS et al.

Filing Date: June 28, 2001

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Examiner Initial	Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
BD	5,049,591	09/17/1991	Hayashi et al.			
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BD	5,461,134	10/24/1995	Leir et al.			
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						Yes	No
BD	EP 0 169 306	01/29/1986	Europe				
	EP 0 693 560 A2	01/24/1996	Europe				
	WO 94/29400	12/22/1994	PCT				
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	WO 96/35458	11/14/1996	PCT				
	WO 96/41864	12/27/1996	PCT				
	WO 97/21090	06/12/1997	PCT				
BD	WO 98/07019	02/19/1998	PCT				

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BD		<u>Handbook of Pressure Sensitive Adhesive Technology</u> , Donatas Satas (Ed.) 2 nd Edition, p. 172, and FIG. 8-16 on p. 173, Van Nostrand Reinhold, New York, NY, 1989.
BD		<u>Handbook of Pressure Sensitive Adhesive Technology</u> , 3 rd Edition, p. 508-517.
BD		<u>Test Methods for Pressure Sensitive Adhesive Tapes</u> , Pressure Sensitive Tape Council, (1996).

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Patent and Trademark Office, U.S. Department of Commerce

Substitute for form 1449A/PTO

(fied)

Application Number

09/895001

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

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June 28, 2001

First Named Inventor

Harms, Michael R.

Art Unit

1743

Examiner Name

Unknown

Attorney Case Number

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U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
B/D	A1	US- 4,673,657	06/16/1987	Christian	
	A2	US-			
	A3	US-			
	A4	US-			
	A5	US-			
	A6	US-			
	A7	US-			
	A8	US-			
	A9	US-			
	A10	US-			

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TC 1700**Foreign Patent Documents**

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-Kind Code (if known)				
B/D	B1	EP	0 402 994 A2	12/19/1990			
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B/D	B3	WO	01/07892 A1	02/01/2001			
	B4						
	B5						
	B6						

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

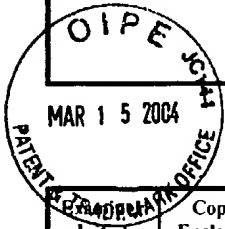
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
B/D	C1	Unger et al., "Monolithic Microfabricated Valves and Pumps by Multilayer Soft Lithography," SCIENCE Vol. 288, 7 April 2000, pgs. 113-116 XP002192277
	C2	
	C3	

*Examiner:

Date Considered:

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INFORMATION DISCLOSURE STATEMENT	Atty. Docket No.: 55265US010	Serial No.: 09/895,001
	Applicant(s): BEDINGHAM et al.	Confirmation No.: 3649
	Application Filing Date: 28 June 2001	Group: 1743
	Information Disclosure Statement mailed: <u>March 11, 2004</u>	

**U.S. PATENT DOCUMENTS**

Initial	Copy Enclosed	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
BD	X	2003/0152994 A1	08/14/03	Woudenberg et al.			
BD	X	2003/0228701 A1	12/11/03	Wong et al.			
BD	X	2004/0018117 A1	01/29/04	Desmond et al.			
BD	X	2004/0023371 A1	02/05/04	Fawcett			

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Examiner Initial	Copy Enclosed	Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
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BD	X	WO 04/011148 A2	02/05/04	WIPO				
BD	X	WO 04/011149 A1	02/05/04	WIPO				
BD	X	WO 04/011365 A2	02/05/04	WIPO				
BD	X	WO 04/011592 A2	02/05/04	WIPO				

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

Examiner Initial	Copy Enclosed	Document Description
		NONE

EXAMINER <u>B. R. M.</u>	Date Considered <u>7/8/04</u>
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	